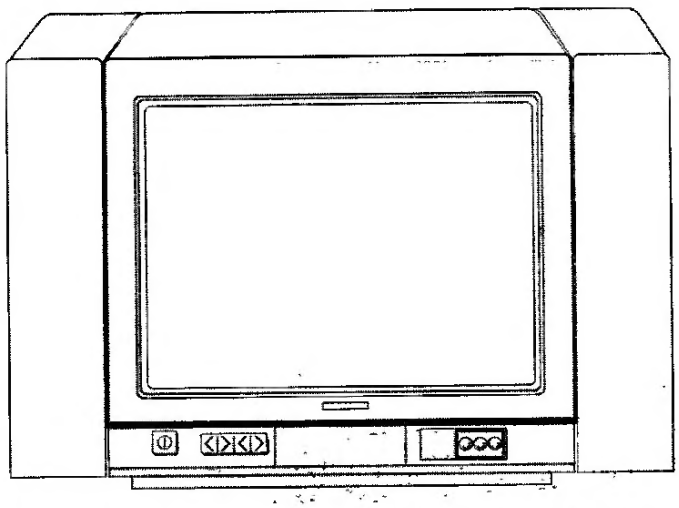
PHILIPS



21GR2651 21GR2751 21GR2757
25GR5660 25GR5760 25GR5768
28GR5670 28GR5770 28GR5777

5.'20 RU LT 1

COLOUR TELEVISION
FARBFERNSEHER
TÉLÉVISEUR COULEUR
KLEURENTELEVISIE
TELEVISIORE A COLORI
TELEVISOR EN COLOR
TELEVISÃO A CORES
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FARGE-TV
FÄRG-TV
VÄRITELEVISIO
ΕΓΧΡΩΜΗ ΤΗΛΕΟΡΑΣΗ

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Dear Customer,

Thank you for buying an AEG microwave oven and putting your trust in the AEG brand name.

Before using your AEG microwave oven for the first time, please read the instruction book thoroughly. This will enable you to take advantage of all the features that the appliance offers. It will also ensure trouble-free operation and minimize unnecessary service calls.

Important information concerning your safety or the operation of your appliance is noted by this symbol and/or mentions words such as «**Warning**», «**Take care**». Be sure to follow all instructions carefully.

Throughout the manual, this symbol guides you step by step when operating the appliance.

This symbol indicates further information concerning the use of the appliance.

The clover indicates energy-saving tips and hints for environmentally friendly use of your appliance.

In the event of malfunctioning, please follow the instructions given in the section «What to do if...»

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Warnings

The product is intended to assist in safe driving and to allow the driver to have a broader rear view while the vehicle is in reverse. You, as the driver, are solely responsible for the safe operation of your vehicle and the safety of your passengers according to local traffic regulations. Do not use any features of this system to the extent it distracts you from safe driving. Your first priority while driving should always be the safe operation of your vehicle. Audiovox Electronics Corporation cannot accept any responsibility whatsoever for accidents resulting from failure to observe these precautions or safety instructions.

1. This product utilizes high voltage. Any unauthorized modifications or damage to the product may result in electrical shock. Handle all components with care. Inspect regularly for damage to components and cabling.
2. You are responsible for ensuring that the installation of this product does not void or affect the vehicle manufacturer's warranty. Audiovox Electronics Corporation or its subsidiaries are not liable in full or in part for improper installation resulting in loss or damage to your property, or for voiding all or part of the vehicle manufacturer's warranty.
3. Do not apply excessive force to any of the components contained within this kit. Excessive force used before, during or after installation that results in a damaged or non-functional part will void all warranties.
4. Please follow the procedures in this installation manual. Improper installation or modification of this product will void all warranties.

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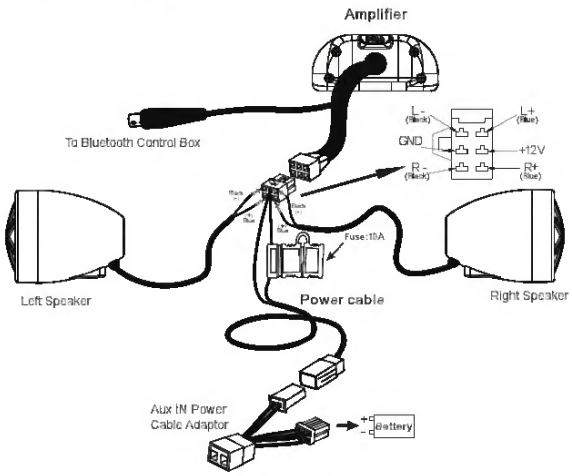
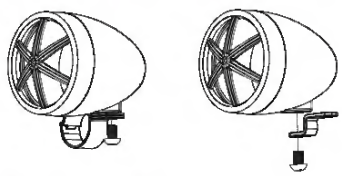
Connections



Loudspeaker Mounting Diagram



Loudspeaker mounting diagram

MC6DDB BLUETDOTH-ENABLED
ALL-TERRAIN SPEAKER AND AMPLIFIER SYSTEM

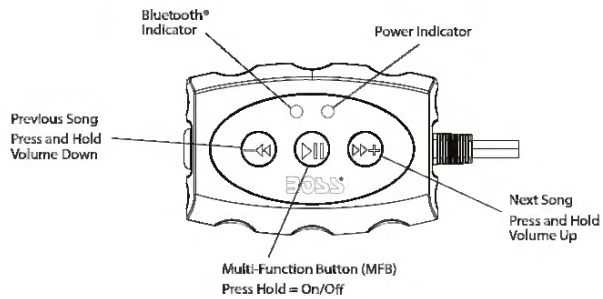
Installation

1. Screw the brackets to the bottom of the speakers.
2. Find a safe, ideal mounting location and fit the brackets over the chosen mounting bars.
3. Fasten the mounting screws after you review the safety of the mounting location.

Wiring

1. Be sure to run the wiring securely and far away from any moving components.
2. Connecting the power cable to the power source: You will need to connect the 12V red wire to a (fused 10A) switched power source.
3. Use the 3.5mm stereo jack to connect to your entertainment source(MP3 player, etc).
4. Use your player device and wired remote bluetooth control box to control your level of loudness.

MC600B Multi-Function Controller



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Step 4

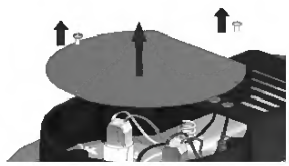
Plug the power cord into an electrical outlet. You may optionally have an electrician wire the air purifier to your HVAC unit so that the air purifier only operates when your HVAC fan is running. Once the unit is plugged in the indicator light should glow to indicate the AHPCO Cell is working properly.

AHPCO™ Cell Replacement

Step 1

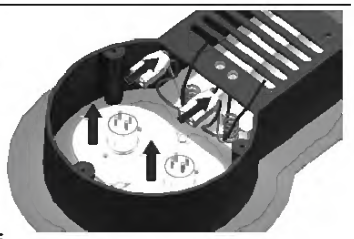
CAUTION: Before attempting to service the Air Oasis unit, be sure the power is off and unplugged.

Remove three (3) screws at the top of the aluminum face plate. Then slide the face plate up and off.



Step 2

Unplug the four pin lamp connectors and fiber optic cords from the AHPCO Cell.



Read all instructions carefully before operating your air purifier.

Table of Contents

Safety Instructions and Cautions	1
Table of Contents	2
Warranty	3
Maintenance and Customer Service	4
Placement and Operation	4
Cleaning	4
AHPCO™ Cell Replacement	5-6
Troubleshooting Guide	7

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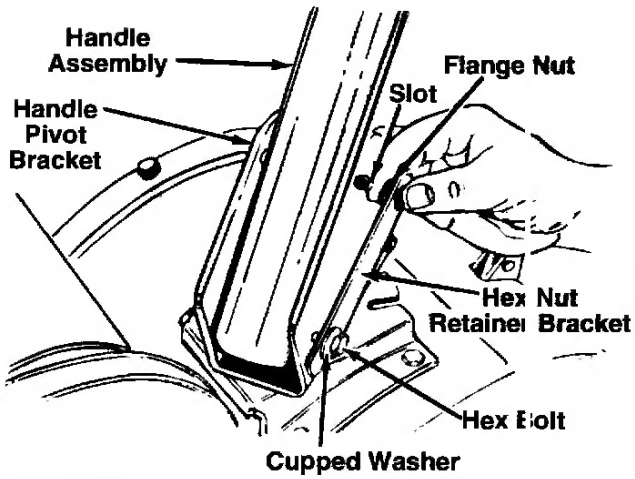

FIGURE 2.

ATTACHING THE HANDLE ASSEMBLY (Hardware B)

1. Place cupped washer onto hex bolt (crown side of washer goes against the bolt). Place hex nut retainer bracket on hex bolt, using the round hole in retainer bracket.
2. Place handle assembly in position in the handle pivot bracket. Line up the holes in handle assembly with the holes (and slots) in the pivot bracket. See figure 2.
3. Insert hex bolt (with washer and hex nut retainer attached) through the bottom holes on the handle pivot bracket and handle assembly. Head of the hex bolt should be to the left hand side of the unit, as shown in figure 2.
4. Place flange nut between hex nut retainer bracket and handle pivot bracket. See figure 2.

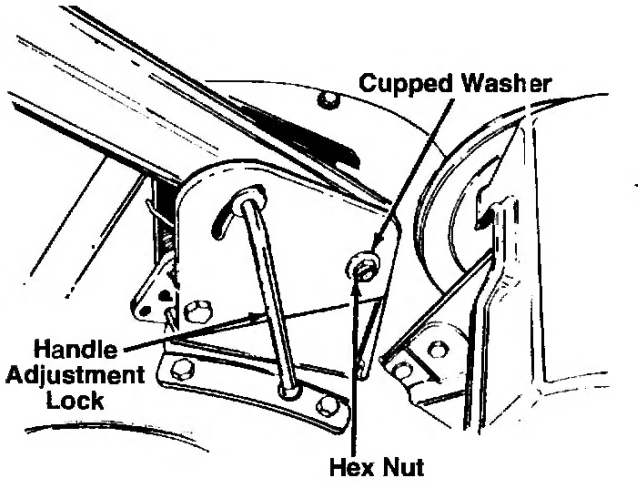

FIGURE 3.

5. Secure bottom of handle by placing cupped washer (cupped side against the pivot bracket) and hex nut on hex bolt. Do not tighten at this time. See figure 3.
6. Line up holes in handle with slots in handle pivot bracket. Insert handle adjustment lock through handle pivot bracket and handle assembly. See figure 3. Thread end of handle adjustment crank into the flange nut.
7. Pivot handle assembly into position desired. Tighten securely the bottom bolt and nut. Tighten the handle adjustment lock.

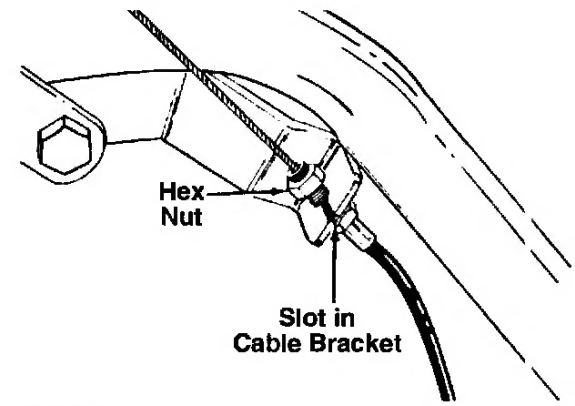

FIGURE 4.

ATTACHING THE CLUTCH CABLE (Hardware C)

Attach the clutch cable to the left handle as follows (be careful not to kink the cable).

1. Route the clutch cable to the left side of the tiller, and underneath the handle. Remove one hex nut from the end of the casing on the clutch cable. Thread the other nut all the way onto the threaded casing, as far as it will go.
2. Slip the wire through the slot on the cable bracket on the left handle. Push the end of the casing up through the cable bracket. Rethread the hex nut on the end of the cable casing. Do not tighten at this time. See figure 4.

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Deutsch

CE

Acer Incorporated
8F, 88, Sec. 1, Xintai 5th Rd., Xizhi
New Taipei City 221, Taiwan

Konformitätserklärung

Wir,

Acer Incorporated
8F, 88, Sec. 1, Xintai 5th Rd., Xizhi, New Taipei City 221, Taiwan,

Und

Acer Italy s.r.l.
Via Lepetit, 40, 20020 Lainate (MI) Italy
Tel.: +39-02-939-921, Fax: +39-02 9399-2913
www.acer.it

Produkt:	**LCD-Monitor**
Handelsbezeichnung:	**Acer**
Modellnummer:	**XB273K**
Artikelnummer:	**XB273K XXXXXX**
	(„x" = 0 bis 9, a bis z, A bis Z oder Leerzeichen)

Wir, Acer Incorporated, erklären hiermit in alleiniger Verantwortung, dass das oben beschriebene Produkt mit den relevanten Angleichungsrechtsvorschriften der Union entsprechend der nachstehenden Richtlinie übereinstimmt und folgende harmonisierte Standards und/oder anderen relevanten Standards angewandt wurden:

☒ **EMV-Richtlinie: 2014/30/EU**

☒ EN 55032:2012/AC:2013 Klasse B	☒ EN 55024:2010
☒ EN 55032:2015/AC:2016 Klasse B	☒ EN 61000-3-3:2013
☒ EN 61000-3-2:2014 Klasse D	

☒ **LVD-Richtlinie: 2014/35/EU**

☒ EN 60950-1:2006/A11:2009/A1:2010/A12:2011/A2:2013

☒ **RoHS-Richtlinie: 2011/65/EU**

☒ EN 50581:2012

☒ **Ökodesign-Richtlinie (ErP): 2009/125/EG**

☒ Verordnung (EG) Nr. 1275/ 2008; EN 50564:2011

Jahr, in dem mit der Anbringung der CE-Kennzeichnung begonnen wird: 2018.

RU Jan / leitender Manager
Acer Incorporated (Taipeh, Taiwan)

Jul.30,2018
Datum

Software Optioning

The menu tree in **Figure 5** illustrates the path to every provisioning, performance monitoring, and test access point in the Express 6530 menu system.

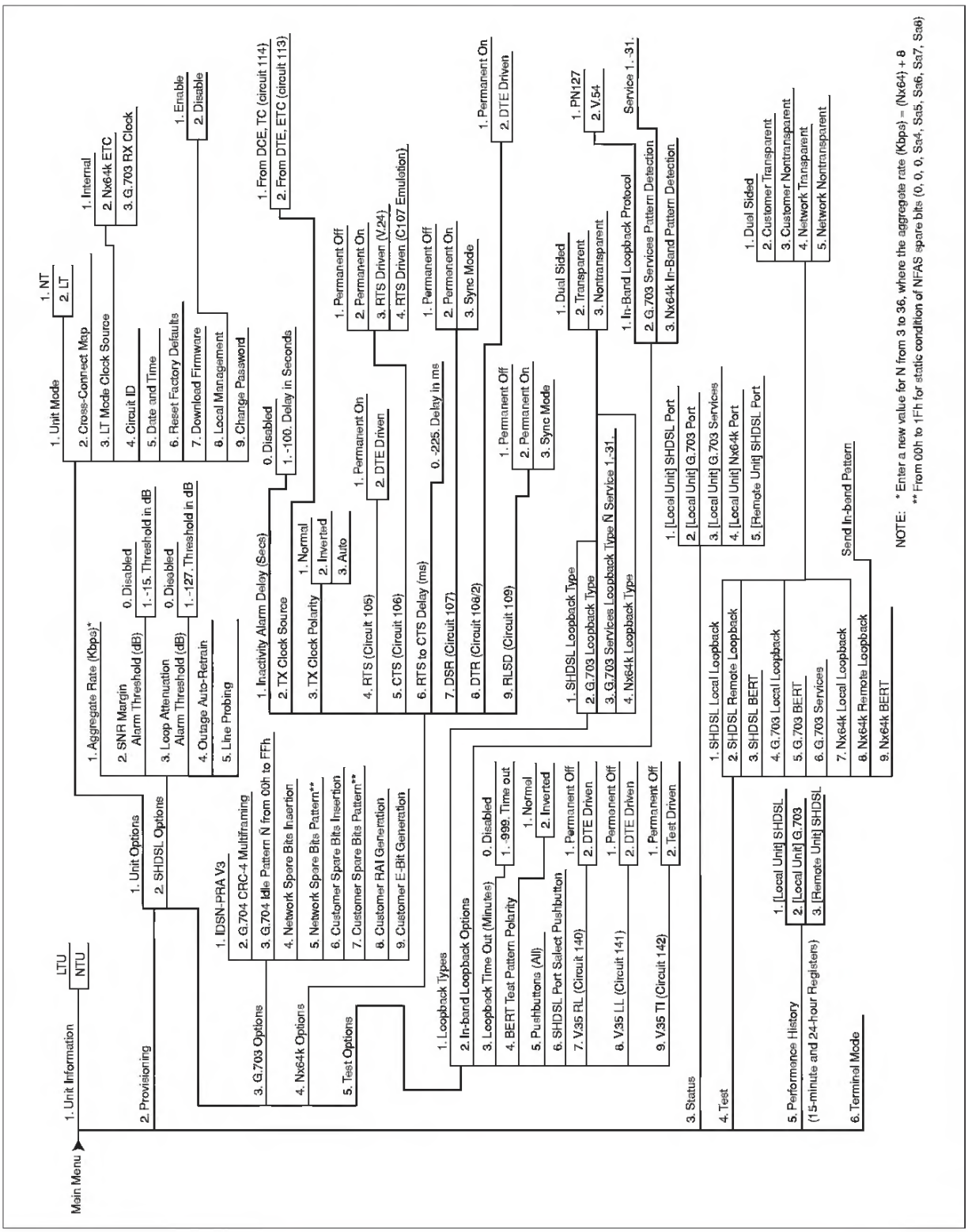

Figure 5. Express 6530 Menu Tree

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About This Guide

This section identifies the audience of this guide and describes the contents (chapter-by-chapter) and structure. In addition, this section includes a list of associated documents and the conventions used in this guide.

Intended Audience

This guide is intended for installers and operators of the RAID Array 3000 Controller Shelf. Installing the shelf requires a general understanding of basic SCSI terminology and product installation procedures.

Document Structure

This guide contains the following chapters:

Chapter 1: Product Overview

Product Overview provides an overview and a physical hardware description of the RAID Array 3000 controller shelf. It includes the major features, a brief description of the major components, a series of controller shelf-to-host connection diagrams, and the specifications for the shelf.

Chapter 2: RAID Array Controller

RAID Array Controller describes the major features and characteristics of the controller in the RAID Array 3000. It also lists the RAID levels supported by the subsystem and a brief description of each level. Redundant operation and environmental considerations (i.e. backup power management, voltages, and temperature) are covered at the end of the chapter.

Chapter 3: Installation and Maintenance

Installation and Maintenance recommends how to install the controller and device expansion shelves in a rackmount RETMA or metric cabinet. The information covers both single and multiple device expansion shelf installations. The chapter also describes how to interpret the status and power LEDs on the front panel, how to replace a Field Replaceable Unit (FRU), and how to add or replace a SIMM module in the RAID controller.

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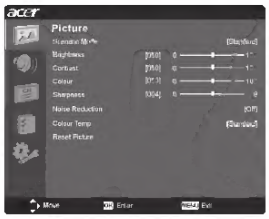
English

Adjusting the OSD settings

The OSD can be used for adjusting the settings of your LCD TV.

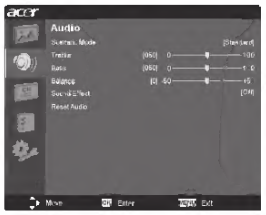
Press the **MENU** key to open the OSD. You can use the OSD to adjust the picture quality, audio settings, channel settings and general settings. For advanced settings, please refer to following page:

Adjusting the picture quality



1. Press the **MENU** key to bring up the OSD.
2. Using the directional keys, select **Picture** from the OSD. Then navigate to the picture element you wish to adjust.
3. Use the left or right keys to adjust the sliding scales.
4. The **Picture** menu can be used to adjust the current Scenario mode, brightness, contrast, colour, sharpness and other image-related qualities.

Adjusting the audio settings

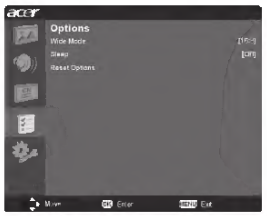


1. Press the **MENU** key to bring up the OSD.
2. Using the directional keys, select **Audio** from the onscreen display. Then navigate to the feature you wish to adjust.
3. Use the left or right keys to adjust the sliding scale. Press **OK** to save.
4. The **Audio** menu can also be used to adjust the treble, balance, sound effects and other important sound-related settings

Adjusting the channel management

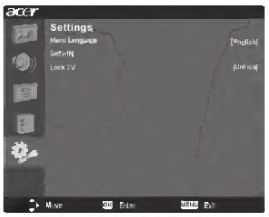
1. Press the **MENU** key to bring up the OSD.
2. Using the directional keys, select **Channel management** from the OSD.
3. Use the directional keys to navigate the menus.
4. The **Channel management** menu can be used to adjust frequency, and set the channel namings.

Adjusting other options



1. Press the **MENU** key to bring up the OSD.
2. Using the directional keys, select **Options** from the OSD.
3. Use the directional keys to navigate the menus.
4. The **Options** menu can be used to select the picture aspect-ratio mode, set the sleep timer and reset options.

Adjusting the settings



1. Press the **MENU** key to bring up the OSD.
2. Using the directional keys, select **Settings** from the OSD. Then navigate to the feature you wish to adjust.
3. The **Settings** menu can be used to adjust the menu language and other important settings.

The options available on the OSD may vary depending on the TV signal source.

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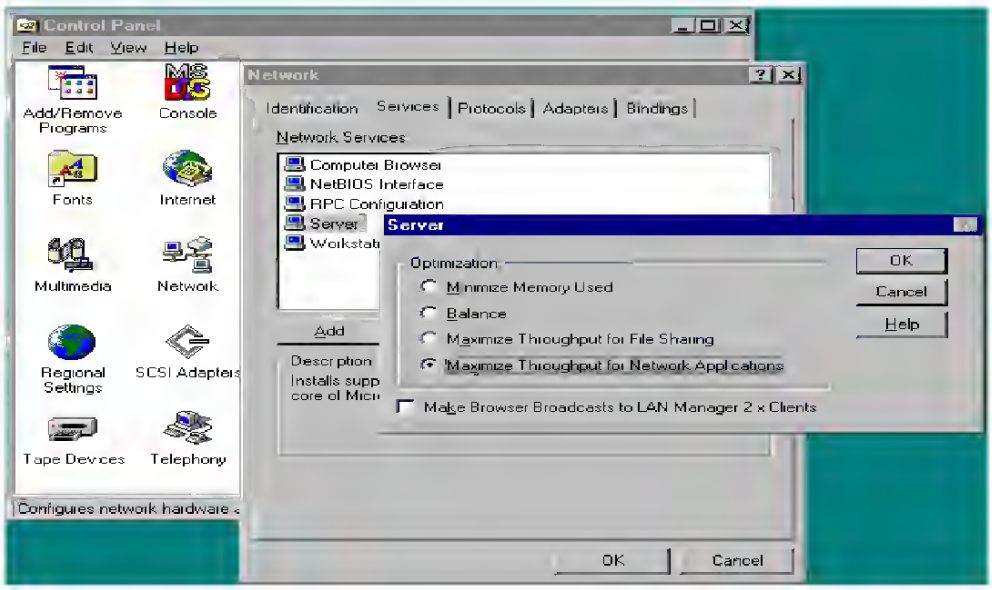
memory for the Oracle8 Server because it performs its own memory management for caching file and network I/O. See Figure 4.

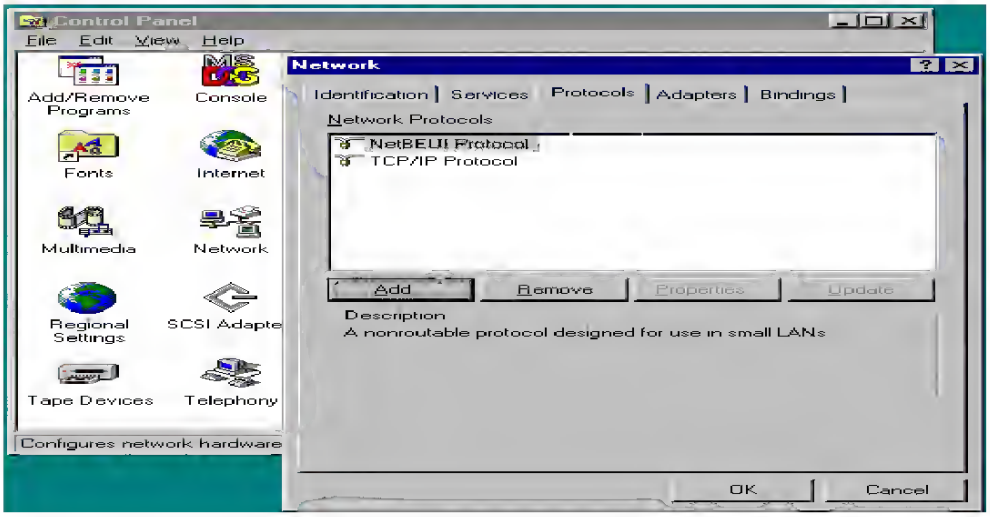
Figure 4: Control Panel/Network/Services/Server - memory configuration



Network Protocols

Use Control Panel/Network to choose any protocol not required for the activities on the server from the Installed Network Software List and Remove. See Figure 5.

Figure 5: Control Panel/Network - network protocols



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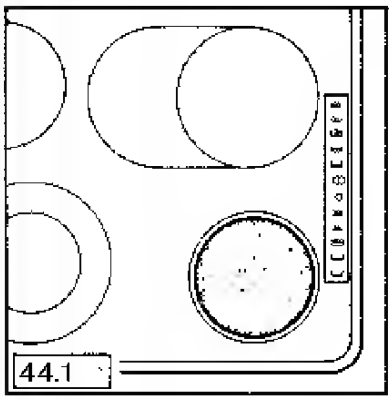
■ User guidance

For each of my cooking zones there are five symbols with control lights that show at what setting the various cooking processes can be done.

The symbols signify:



Heating up, frying at high temperature

Frying

Steaming/Boiling

Parboiling

Melting

Please also follow the table on setting the automatic cooking zones.

■ Residual heat indicator

For each of my glass-ceramic cooking zones there is a control light, on the left or the right in the glass-ceramic hob, which lights up if the cooking zone is hot. As soon as the cooking zone cools down the light goes out.

■ Escape of steam and fumes from the oven

The fumes from my oven can escape through the openings at the back of my hob. You will find more details in the section on fume outlet from the oven.

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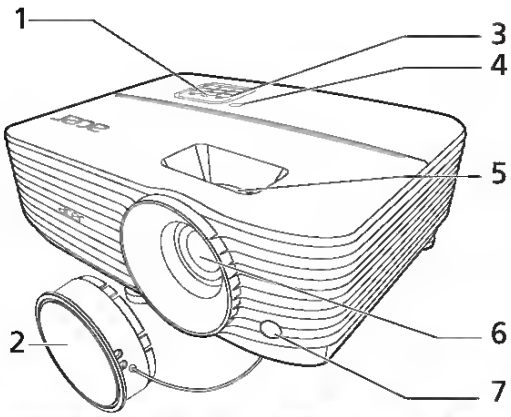
English

Projector Overview

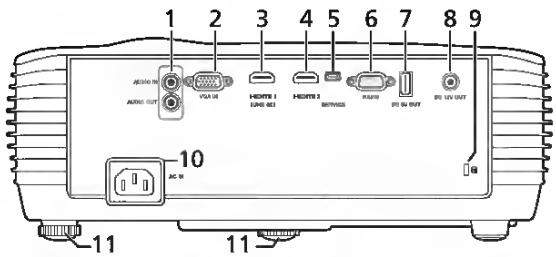
Projector Outlook

Front/upper side



#	Description	#	Description
1	Control panel	5	Zoom ring and Focus ring
2	Lens cap	6	Projection lens
3	Power key and Power indicator LED	7	Remote control receiver
4	IR remote sensor		

Rear side



Note: Connector interface is subject to model's specifications.

#	Description	#	Description
1	Audio input connector Audio output connector	6	RS232 connector
2	Analog RGB signal/HDTV/ component video input connector	7	DC 5V output
		8	12V DC output connector
3	HDMI connector (UHD 4K)	9	Kensington™ lock port
4	HDMI connector	10	Power socket
5	Mini USB connector	11	Tilt adjusting wheel

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TROUBLESHOOTING

BEFORE REQUESTING SERVICE CHECK THE FOLLOWING CHART.

Problem:	Check these Conditions:	Try these Solutions:
TV turns off automatically.	• Check signal (Cable/Ant.) connection. • Check if sleep timer is ON. • Power surge protection feature.	• Press **POWER** key. • Unplug TV momentarily.
No picture, poor picture.	• Check antenna connections. • May be station trouble. • Possible interference from household appliance. • Brightness or Contrast misadjusted.	• Adjust antenna. • Try a different channel. • Press **RESET** key.
Poor color or no color.	• Check if program is in color. • Check antenna connections. • May be station trouble. • Color or Tint misadjusted.	• Try a different channel. • Adjust antenna. • Press **RESET** key.
Black box on screen.	• Caption Text Mode without display information.	• Switch off Captions (see page 13).
Blue Screen with Video displayed	• Check Audio/Video connections. • Check external equipment.	• Press **VIDEO MODE** key. • Switch on external equipment.
No sound, poor sound	• May be station trouble. • May be MUTE function. • Check Audio/Video connections.	• Try a different channel. • Adjust Volume. • Select MONO from Audio on-screen menu.
No TV stereo sound.	• Check if station is broadcasting a true MTS stereo signal.	• Select STEREO from Audio on-screen menu.
No TV SAP sound.	• Check if station is broadcasting a SAP signal.	• Select SAP from audio on-screen menu.
No Cable channels above number 13.	• Cable Channel Indicator **C** should appear next to channel number.	• Select CABLE from Antenna on-screen menu; then start CH. (channel) Search using menu.
No UHF channels, VHF OK.	• Cable Channel Indicator **C** should **not** appear next to channel number.	• Select VHF/UHF from Antenna on-screen menu; then start CH. (channel) Search using menu.
Cannot select or scan some channels.	• Channel may be removed from memory. • Check antenna connections.	• Select CH. Scan Memory and manually add channels or start channel search using menu.
No Captioning.	• Check if station is broadcasting a Closed-Caption signal. • Check Caption Channel.	• Select CAPTION1 or CAPTION2 (see page 13).

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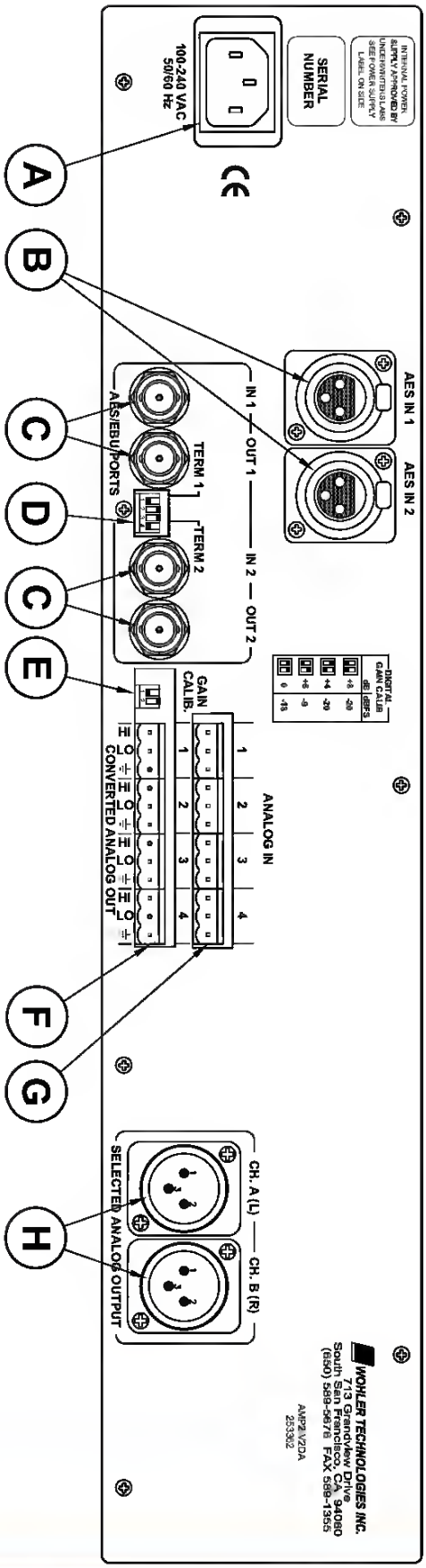

Figure-2b: Rear Panel Features

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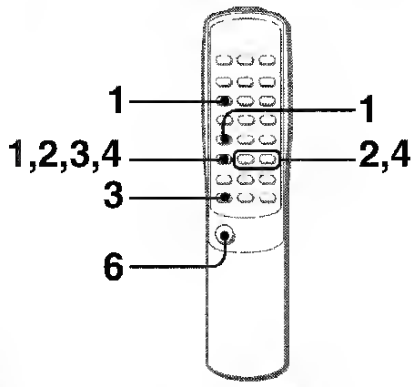
SETTING THE TIMER



The unit can be turned on at a specified time every day with the built-in timer.

Preparation
Make sure the clock is set correctly. (See page 5.)

Use the remote control.

1 **Press the TIMER button repeatedly while pressing the SHIFT button to display ◴, and press the ❚❚ button within 4 seconds.**
◴ is displayed, and the hour flashes.

NOTE
If you do not press the ❚❚ button within 4 seconds, another operation may start.

2 **Designate the hour of the timer-on time by pressing the ◀◀ or ▶▶ button or by turning the MULTI JOG dial, and press the ❚❚ button. Repeat to designate the minute of the timer-on time.**

After you designate the timer-on time, one of the source name flashes alternately on the display.

3 **Press the FUNCTION button repeatedly to select a source and press the ❚❚ button.**
- If the TUNER button is pressed, the band cannot be selected in this step.

4 **Select the duration for the timer-activated period with the ◀◀ or ▶▶ button or the MULTI JOG dial, and press the ❚❚ button.**

The duration for the timer-activated period can be set between 5 and 240 minutes in 5-minute steps.

5 **Prepare the source.**
To listen to a CD, load the disc.
To listen to a tape, insert the tape into the deck.
To listen to the radio, select the band and tune in to a station.
To listen to an MD, set the timer of the MD recorder (with an external timer) and prepare to play the MD.
To listen to the equipment connected to VIDEO/AUX, set the timer of the connected source (with an external timer) and prepare for the play.

6 **Press the POWER button to turn the unit off after adjusting the volume and tone.**
◴ remains on the display after the power is turned off (timer standby mode).

When the timer-on time is reached, the unit turns on and begins play with the selected source.

To check the specified time and source
Press the TIMER button while pressing the SHIFT button on the remote control. The timer-on time and the selected source name are displayed for 4 seconds. However, the duration for the timer-activated period will not be displayed.

TIMER RECORDING

Timer recording is applicable for TUNER, MD and VIDEO/AUX (with an external timer) sources only.

Press the TIMER button repeatedly while pressing the SHIFT button on the remote control so that ◴ and REC appear on the display, and press the ❚❚ button.
Repeat the steps shown above from step 2 and insert the tape to be recorded into the deck after step 5.

To cancel timer standby mode temporarily
Press the TIMER button while pressing the SHIFT button on the remote control so that ◴ (and REC) disappear on the display. To restore the timer standby mode, press again to display ◴ (and REC).

Using the unit while the timer is set
You can use the unit normally after setting the timer.
Before turning off the power, repeat step 5 to prepare the source, and adjust the volume and tone.

NOTE
- Timer playback and timer recording will not begin unless the power is turned off.
- Connected equipment cannot be turned on and off by the built-in timer of this unit. Use an external timer.

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English

Bottom view

#	Item	Description
1	Hard disk bay	Houses the computer's hard disk (secured by a screw).
2	Battery release latch	Unlatches the battery to remove the battery pack.
3	Battery bay	Houses the computer's battery pack.
4	Battery lock	Locks the battery in place.
5	Cooling fan	Helps keep the computer cool. **Note**: Do not cover or obstruct the opening of the fan.
6	Memory compartment	Houses the computer's main memory and Mini PCI Card.

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4 - FUEL AND LUBRICATION - CARBURANT ET LUBRIFICATION - COMBUSTIBLE Y LUBRICACION

ENGLISH

4-1. FUEL

Use regular grade unleaded gasoline mixed with McCulloch 40: 1 custom 2-cycle engine oil for best results. Use mixing ratios in Section 4-4.

W Never use straight gasoline in your unit. This will cause permanent engine damage and void the manufacturer' s warranty for that product. Never use a fuel mixture that has been stored for over 90 days.

W If 2-cycle lubricant other than McCulloch Custom Lubricant is to be used, it must be a premium grade oil for 2-cycle air cooled engines mixed at a 40: 1 ratio. Do not use any 2-cycle oil product with a recommended mixing ratio of 100: 1. If insufficient lubrication is the cause of engine damage, it voids the manufacturer' s engine warranty for that occurrence.

4-2. MIXING FUEL

Mix fuel with McCulloch brand 2 cycle oil in an approved container. Use mixing table for correct ratio of fuel to oil. Shake container to ensure thorough mix.

W Lack of lubrication voids engine warranty.

FRANCAIS

4-1. CARBURANT

Pour une performance optimale, utiliser de l' essence ordinaire sans plomb mélangée à de l' huile spéciale 2 temps McCulloch dans une proportion de 40: 1. Voir le Tableau des Proportions de Mélanges de Carburant Section 4-4.

G Ne jamais utiliser d' essence pure dans cet outil. Ceci causerait des dommages irréparables et entraînerait l' annulation de la garantie du fabricant. Ne jamais utiliser un mélange entreposé depuis plus de 90 jours.

G Si un lubrifiant 2 temps autre que l' huile spéciale McCulloch est utilisé, le produit doit être une huile de bonne qualité pour moteur 2 temps refroidi par air dans une proportion de 40: 1. N utiliser aucune huile 2 temps recommandant un mélange de proportion 100: 1. La garantie du moteur est nullifiée pour cette occurrence si les dommages sont dus à une lubrification insuffisante.

4-2. MELANGE DU CARBURANT

Mélanger le carburant avec de l' huile 2 temps McCulloch dans un récipient approprié. Consulter le tableau de proportions pour le rapport carburant-huile approprié. Agiter pour obtenir un mélange homogè ne.

G Un manque de lubrifiant annule le garantie de moteur.

ESPAÑOL

4-1. COMBUSTIBLE

Utilizar gasolina sin plomo de grado regular mezclada con aceite común para motor de 2 ciclos 40: 1 McCulloch para mejores resultados. Utilizar las relaciones de mezcla de la sección 4-4.

G Nunca utilizar gasolina pura en la unidad. Esto provocará daños permanentes al motor y anulará la garantía del fabricante para ese producto. No utilizar nunca una mezcla de combustible que haya estado almacenada màs de 90 días.

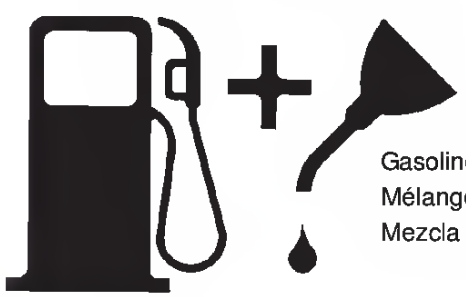
G Si se va a utilizar un lubricante de 2 ciclos que no sea el Custom Lubricant (Lubricante Común) McCulloch, este debe ser un aceite de 2 ciclos de primera calidad para motores de 2 ciclos enfriados por medio de aire y mezclados con una relación de 40: 1. No use nigun producto de aceite de 2 ciclos con una mezcla recomendada de 100: 1. Si la causa del daño al motor es la lubricación insuficiente, se anulará la garantia del fabricante para ése caso.

4-2. MEZCLA DEL COMBUSTIBLE

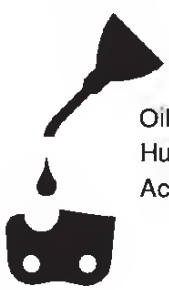
Mezcle el combustible con aceite de 2 ciclos McCulloch en un recipiente aprobado. Use la tabla de mezcla para una proporción correcta. Agite el recipiente para asegurar la mezcla completa.

G La falta de lubricacion anulará la garantía del motor.

4-3. FUEL AND LUBRICATION SYMBOLS - SYMBOLES DE CARBURANT ET LUBRIFICATION - SIMBOLOS DE COMBUSTIBLE Y LUBRICACION



Gasoline and Oil Mix 40: 1
Mélange Essence Huile 40: 1
Mezcla de Gasolina y Aceite 40: 1



Oil Only
Huile Seule
Aceite Solamente

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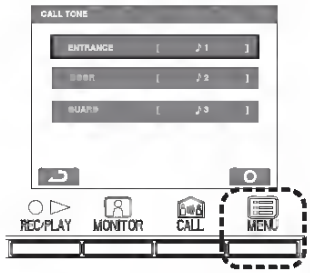
10-3 CALL TONE switching

Separate sounds can be selected for entrance stations, individual door stations, and security guard stations from 5 sound types.

1 After performing steps 1 and 2 in section 10-1, select "CALL TONE" in the "SETTINGS" screen and press the [MENU] button.

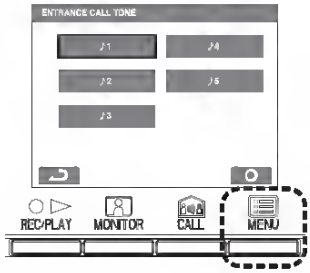
2 Select one from "ENTRANCE/DOOR/GUARD" in the "CALL TONE" screen, and press the [MENU] button.



Initial settings
ENTRANCE : ♪ 1
DOOR : ♪ 2
GUARD : ♪ 3

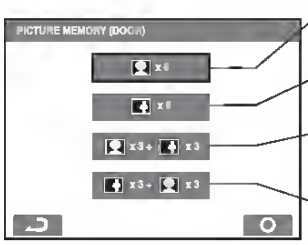
3 In the separate "CALL TONE" screens for "ENTRANCE/DOOR/GUARD", select the desired call tones. The selected call tone sounds, enabling you to check the sound. Press the [MENU] button to complete the settings.

- The sub master monitor station call tone will also change.



10-4 Picture memory setting for individual door call

For automatic recording at an individual door, select the recording method for recording pictures (up to 6 for each image) from the following four types. In the initial settings, all six pictures are zoom pictures at a pre-set position.



Pictures are automatically recorded. All six pictures are zoom pictures at a pre-set position.

Pictures are automatically recorded. All six pictures are wide pictures.

Pictures are automatically recorded. First three pictures are zoom pictures at a pre-set position, and the next three pictures are wide pictures.

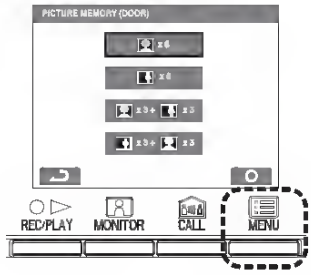
Pictures are automatically recorded. First three pictures are wide pictures, and the next three pictures are zoom pictures at a pre-set position.

NOTES: The set picture recording method does not apply to pictures displayed during a call from the entrance station.

1 After performing steps 1 and 2 in section 10-1, select "PICTURE MEMORY" in the "SETTINGS" screen and press the [MENU] button.

2 Select the picture recording method in the "PICTURE MEMORY" screen.

Press the [MENU] button to complete the settings.



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Appendix A
HDSL H-LSS Circuit Configuration and Turnup for G.703 Fed Systems

Introduction

This section provides step-by-step instructions for the configuration and turnup of an HDSL Loop Support System (H-LSS) circuit on an HDSL loop fed from the network via individual G.703. Configuration procedures include installing appropriate line and remote cards, configuring the Total Access LTU cards for protection switching operation and enabling the protection switching feature.

Protection pairs on the Total Access 3010 system are adjacent odd-even slots, indicated on the Total Access 3010 front shelf screening. The odd slot on the left is the MAIN circuit; the even slot to the right is the AUX, or backup circuit.

Prerequisite Procedures

Before beginning the configuration and turnup procedure described in this NTP, the user should ensure that a Total Access 3010 shelf is properly installed and wired for G.703 network feeds. Also, ensure the SCU is installed and provisioned.

NOTE

Valid protection pairs are the adjacent odd-even slots in the Total Access 3010 shelf, and are further designated by the "brackets" on the lower front silkscreen of the Total Access 3010 chassis. The left (odd-numbered) slot in the pair is the MAIN; the right (even-numbered) slot is the AUX circuit for the pair. Thus, Slots 1 and 2 are a valid protection pair, but *Slots 6 and 7 are not.* The pair must have the odd-numbered slot to the left in the pair.

NOTE

This procedure assumes that the technician turning up the protected circuit knows which pair of slots has been assigned to the circuit, and that a single G.703 signal from the appropriate source, generally a G.703 cross connect, has been routed and wired to the appropriate pairs of pins on backplane connectors labeled Pair 7 and Pair 8. For a protected circuit, the appropriate pin pairs that should receive the G.703 from the network are the odd numbered pins corresponding to the MAIN, odd numbered slot.

Materials Required

- Total Access 3010 chassis installed and wired, with SCU.
- Two Total Access 3010 LTUs.
- Two protection switching capable NTUs. These NTUs are the following - 1246035L1 T200 mechanics.
- One dual-slot remote housing, ADTRAN P/N 1245034L2.

1. INSTALL THE LTUs INTO TOTAL ACCESS 3010

Electronic modules can be damaged by static electrical discharge. Before handling modules, wear an antistatic discharge wrist strap to prevent damage to electronic components. Place modules in antistatic packing material when transporting or storing. When working on modules, always place them on an approved antistatic mat that is electrically grounded.

1.1 Gently hut firmly push the LTU into the appropriate odd-numhered slot (which will he the MAIN HDSL circuit). Compatible slots can he any slot pair that starts with an odd numher (MAIN) and includes the adjacent (to the right) even-numhered slot (AUX). Compatible slot pairs are further designated hy the hracket notation around the slot pairs on the silk screen just helow the physical slots on the front of the Total Access 3010. Simultaneous thumh pressure at the top (ahove the PWR LED) and hottom (helow the ACT LED) of the unit will ensure a good seat of the LTU pins into the hackplane connector. Repeat this step for the AUX LTU to he installed in the adjacent (even, to the right) slot.

1.2 Push the ejector tah up and closed against the LTU faceplate.

2. PROVISION THE LTU

If Module Auto-Provisioning is enabled on the SCU, and if the new cards are of the same type as the former, the provisioning of the former access cards of the two Total Access 3010 slots will be written to the new access cards upon installation.

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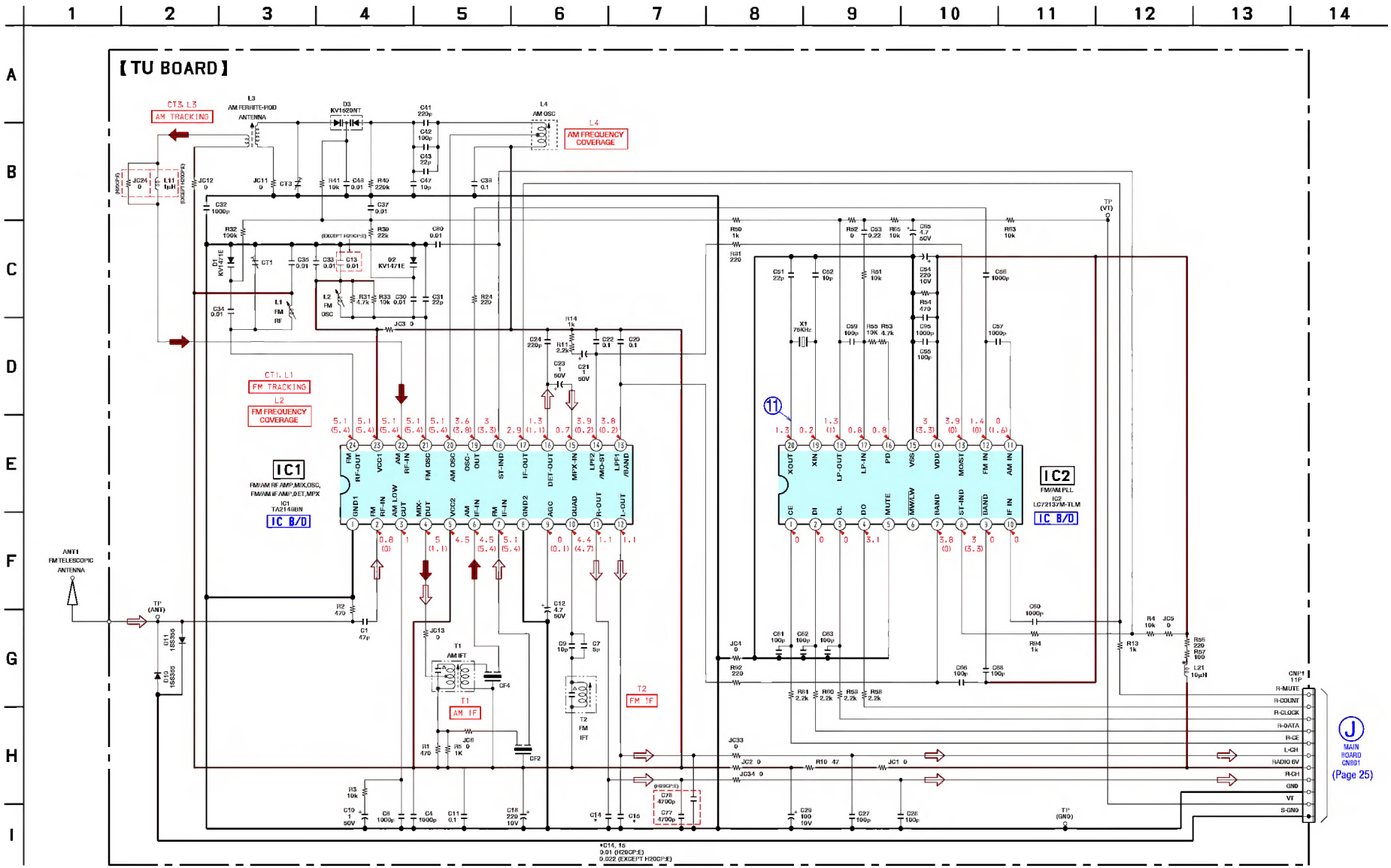
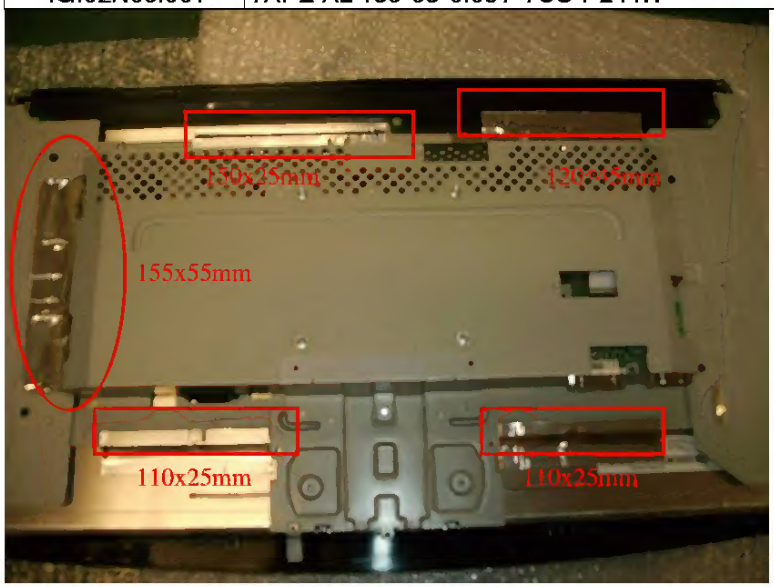
Menu Item / Elément de menu/ Menüpunkt	Sub Menu Item/ Elément de sous-menu/ Untermenüpunkt	Function	Fonction	Funktion
Color Adjustment		adjusts color temperature of your monitor	Ajuste la température de couleur de votre moniteur	Stellt die Farbtemperatur des Monitors ein
Recall		Displays current setting for horizontal frequrncy, refresh rate and resolution when highlighted Press to recall geometry settings preset at factory	Affiche le paramètre actuel pour la fréquence horizontale, taux de rafraîchissement et résolution, quand sélectionné Appuyez pour rappeler les paramètres géométrie du fabncant Eliminer le magnétisme non désiré, qui peut causer des couleurs inadéquates	Zeigt, wenn aktiviert, aktuelle Werte für Horizontal-Frequenz, Bildwiederholfrequenz und Auflosung Aktiviert werkseitig voreingestellte ergonometrische Werte
Degauss		Remove unwanted magnetism that can result in color impurity	Eliminer le magnétisme non désiré, qui peut causer des couleurs inadéquates	Entfernt Magnetfelder, die sich storend auf die Farbreinheit auswirken konnen
etc Miscellaneous	Hor Moire	adjusts horizontal Moire	règle le moiré horizontal	aßt sich das honzontale Moire einstellen
	Ver Moire	adjusts vertical Moire	règle le moiré vertical	aßt sich das vertikale Moire einstellen
	OSD Position	adjusts OSD horizontal and vertical position	règle la position OSD horizontale et verticale	Dient zur Einstellung der honzontalen und vertikalen Position des OSD
	ABC Launguage	**De** Deutsch **En** English **Es** Español **Fr** Français **It** Italiano **Jp** Japanese (Optional)		

6-7. SCHEMATIC DIAGRAM – TU Board – • See page 32 for Waveforms. • See page 32 for IC Block Diagrams.

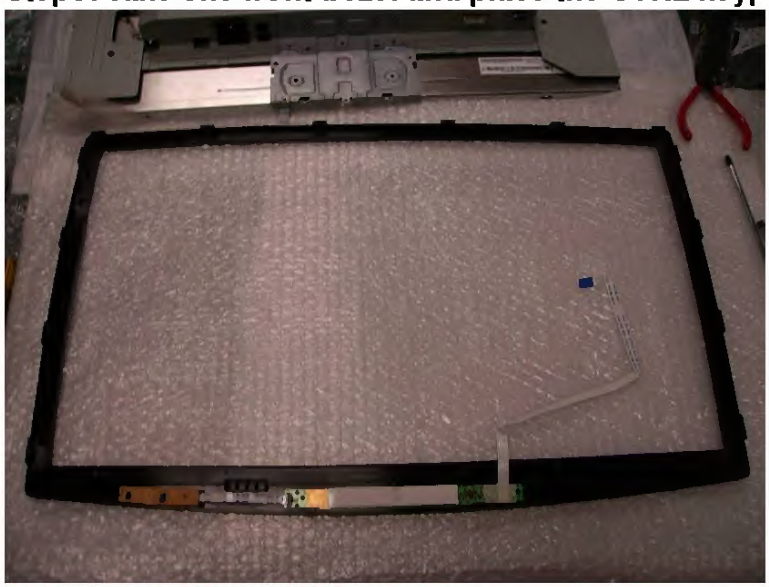


Step 7: Place 5pcs of AL-tapes on the four sides of main-shielding to protect EMI and Add TCO AL

4G.0F913.001	TAPE AL 110*25*0.08T V2400W	2
4G.0E308.001	TAPE AL 150*25*0.08 VW195	1
4G.0LN05.001	TAPE AL 120*45*0.08T P244W	1
4G.0LN06.001	TAPE AL 155*55*0.08T TCO P244W	1



Step8: Take one front-bezel and place the CTRL keypad and LED BD on the bezel



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	Decrease	Increase
BRIGHTNESS	decreased brightness	increased brightness
PICTURE	decreased contrast	increased contrast
COLOR	paler	more brilliant
TINT	more purple	more green
SHARPNESS	softer	clearer

CCC130

Press the REW (ind)/◄ button to decrease a picture control. Press the F.FW D/► button to increase a picture control.

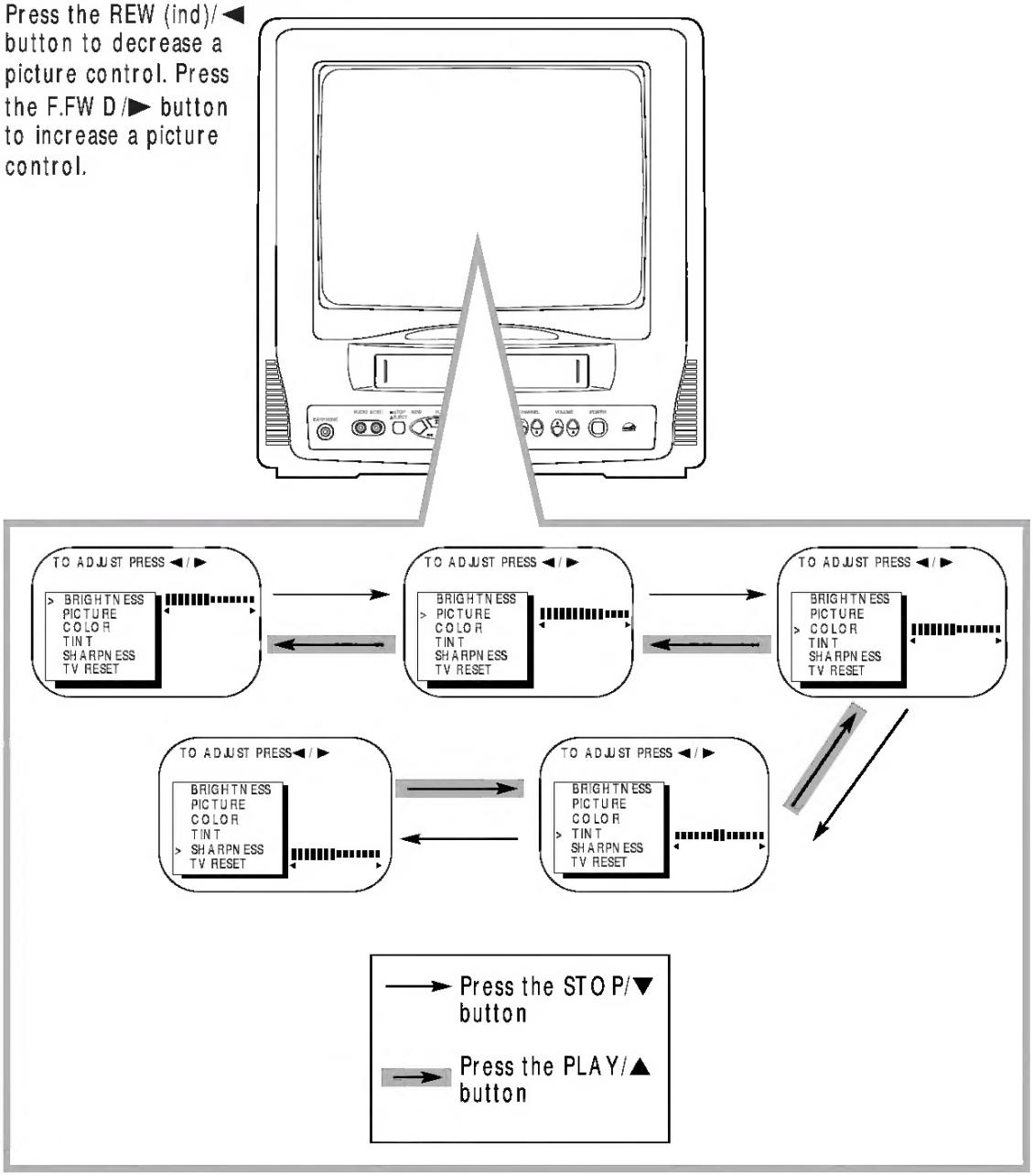

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Table 2-2. HSSI/V.35 (SCSI-50) Pinout (Continued)

PIN (+ side)	PIN (- side)	DIRECTION	DESCRIPTION
—	39	—	Ancillary to DCE (Reserved)
14	—	I	V.35 RTS - Request to Send
15	40	I	V.35 TT Terminal Timing
16	41	I	V.35 SD Send Data
—	42	O	V.35 DCD - Data Carrier Detect
17-18	43	—	Ancillary to DCE (Reserved)
19	44	—	HSSI SG - Signal Ground
20	45	O	V.35 ST - Send Timing
21	46	O	V.35 RT - Receive Timing
22	47	O	V.35 RD - Receive Data
23	—	O	V.35 CTS - Clear to Send
—	48	I	V.35 Ground/Present
24	49	O	HSSI TM - Test Mode
25	50	—	HSSI SG - Signal Ground

POWER UP AND INITIALIZATION

The NxT1 HSSI/V.35 Module requires no initialization input during the power-up sequence, as described in the *ATLAS 800 Series User Manuals*. Any previously configured setting for the NxT1 HSSI/V.35 Module is automatically restored upon power-up.

Failed Self-Test

If the NxT1 HSSI/V.35 Module fails self-test, a message will be displayed on the LCD and the terminal menu self-test log during power-up. See the appropriate *ATLAS 800 Series User Manual* for details.

Operation Alarms

The red ALARM LED (located with the Module LEDs on the front panel) illuminates when an alarm condition is detected.

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